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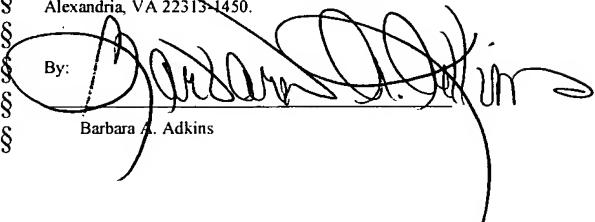
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lin, John  
Serial No. 10/007,435  
Filed: November 8, 2001  
For: Baseband Controller in a  
Wireless Local Area  
Network  
Group No.: 2682  
Examiner: Yun, Eugene

§ CERTIFICATE OF MAILING UNDER RULE 8

§ I hereby certify that this correspondence is being deposited  
§ in the United States Mail under 37 C.F.R. § 1.8 with  
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P.O. Box 1450  
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**SUPPLEMENTAL RESPONSE TO  
OFFICIAL ACTION UNDER 37 C.F.R. § 1.116**

Sir:

Responsive to the Final Official Action having a mailed date of November 29, 2005, and an Advisory Action mailed March 16, 2006, the Applicant hereby makes the following supplemental arguments and remarks, and requests that this response be entered. Accompanying this Response is a Petition for a three-month extension of time, with appropriate fees, to extend the period of response to May 29, 2006. As such, reconsideration of the action and allowance of the present application are respectfully requested and are believed to be appropriate in view of the following:

**Amendment to the Specification – 2 of this paper.**

**Amendment to the Claims begins on page 3 of this paper.**

**Amendment to the Drawings – N/A**

**Remarks begin on page 6 of this paper.**